



Patent

Attorney's Docket No. 0023-0136

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
)  
Valentino LIVA et al. ) Group Art Unit: 2661  
)  
Application No.: 09/715,992 ) Examiner: B. Nguyen  
)  
Filed: November 16, 2000 )  
)  
For: METHODS AND APPARATUS FOR )  
TRANSMISSION OF ANALOG )  
CHANNELS OVER DIGITAL )  
PACKET NETWORKS )

**INFORMATION DISCLOSURE STATEMENT**  
**TRANSMITTAL LETTER**

U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, Virginia 22314

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for  
the above-identified patent application.

- ☐ No additional fee for submission of the IDS is required.
- ☒ The fee of \$180.00 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ Charge \$ \_\_\_\_\_ to Deposit Account No. 50-1070 for the fee due.
- ☐ A check in the amount of \$ \_\_\_\_\_ is enclosed for the fee due.

01/18/2005 JADD01 00000006 09715992

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180.00 DP

The Commissioner is hereby authorized to charge any other appropriate fees that may be required by this paper that are not accounted for above, and to credit any overpayment, to Deposit Account No. 50-1070.

Respectfully submitted,

HARRITY & SNYDER, L.L.P.

By: 

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CUSTOMER NUMBER: 44987

Date: January 14, 2005



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**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)**

U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, Virginia 22314

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), applicant(s) bring(s) to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final Action or a Notice of Allowance. Under the provisions of 37 C.F.R. § 1.97(c), this Information Disclosure Statement:

- ☐ includes a certification as specified by Section 1.97(e).
- ☒ is accompanied by a fee of \$180.00 as specified by Section 1.17(p).

☐ **Certification 1:** Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

☐ **Certification 2:** No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the information disclosure statement.

☐ Copies of the listed documents are attached.

☐ Copies of the listed documents were previously submitted in a prior application, serial no. \_\_\_\_\_, filing date \_\_\_\_\_, upon which applicant(s) rely(ies) for the benefits provided in 35 U.S.C. § 120. Applicant(s) respectfully request(s) that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

☐ The following is a concise statement of relevance of the non-English language documents.

1. \_\_\_\_\_ discloses \_\_\_\_\_.

2. \_\_\_\_\_ discloses \_\_\_\_\_.

☐ English translations of the non-English documents are enclosed.

☐ In lieu of a statement of relevance or translation of the non-English documents, an English language version of a search report from the \_\_\_\_\_ Patent Office in a corresponding application citing these documents and setting forth the relevance thereof is enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and applicant(s) determine(s) that the cited document(s) do not constitute "prior art" under United States law, applicant(s) reserve(s) the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve(s) the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

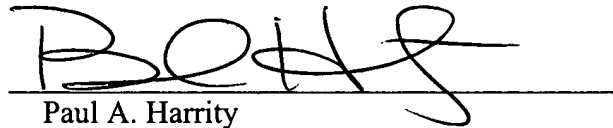
If any copending application(s) is/are cited on the attached PTO 1449, the Examiner's attention is directed to the foregoing application(s) in compliance with § 2001.06(b) of the Manual of Patent Examining Procedure. By identifying the copending application(s), the assignee and/or applicant of the application(s) do not waive confidentiality of the application(s). Accordingly, the U.S. Patent and Trademark Office is requested to maintain the confidentiality of the copending application(s) under 35 U.S.C. § 122.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 50-1070.

Respectfully submitted,

HARRITY & SNYDER, L.L.P.

By:

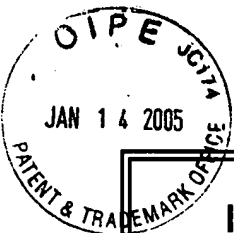
A handwritten signature in black ink, appearing to read "PAUL A. HARRITY", written over a horizontal line.

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**CUSTOMER NUMBER: 44987**

Date: January 14, 2005



<b>INFORMATION DISCLOSURE CITATION</b> PTO-1449		<b>CUSTOMER NUMBER</b>  44987	ATTORNEY'S DKT No. 0023-0136		APPLICATION No. 09/715,992		
			APPLICANT(S) Valentino LIVA et al.				
			FILING DATE November 16, 2000		GROUP 2661		
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	Valentino Liva et al., co-pending U.S. Patent Application No. 10/033,383, filed October 24, 2001, entitled "Enhanced CMTS For Reliability, Availability, and Serviceability", 58 pp.						
	Valentino Liva et al., co-pending U.S. Patent Application No. 10/033,378, filed October 24, 2001, entitled "Enhanced Fiber Nodes with CMTS Capability", 73 pp.						
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).